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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/688,406	10/17/2003	Keith A. Thuerk	BOC9-2003-0034 (403)	1299
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AKERMAN SENTERFITT P. O. BOX 3188 WEST PALM BEACH, FL 33402-3188				
EXAMINER				
ULRICH, NICHOLAS S				
ART UNIT		PAPER NUMBER		
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/688,406

**Applicant(s)**

THUERK, KEITH A.

**Examiner**

NICHOLAS S. ULRICH

**Art Unit**

2173

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 March 2008.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,2,4-12 and 14-21 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1,2,4-12 and 14-21 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO/S508)  
Paper No(s)/Mail Date \_\_\_\_\_  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_  
5) ☐ Notice of Informal Patent Application  
6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. Claims 1, 2, 4-12, and 14-21 are pending.
2. Claims 1, 4, 11, 14, and 21 are amended.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claim 1, 2, 4-7, 11, 12, 14-17, and 21 are rejected under 35 U.S.C. 102(e) as being anticipated by Perry et al. (US 7020696 B1).

In regard to claim 1, Perry discloses a method for presenting system services comprising the steps of:

categorizing said system services by functional groups (*Column 48 lines 48-50, Column 51 lines 3-35, and Column 59 lines 16-28*);

displaying at least a portion of said system services within a graphical user interface according to said categories (*Column 56 lines 34-43*);

establishing a plurality of system service profiles (*Column 47 lines 27-30*);

detecting a request for the presentation of system services (*Column 50 lines 39-47*);

ascertaining a server identity that provides said system services (*Column 56 lines 34-43*);

determining one of said system service profiles associated with said request (*Column 50 lines 39-47*)

wherein said determining is based at least in part upon said ascertained server identity (*Column 49 lines 14-19*);

and listing at least one system service in accordance with a system service profile (*Column 56 lines 34-43*).

In regard to claim 2, Perry discloses further comprising the step of ascertaining a user identity associated with said request, wherein said determination of said system service profile is based at least in part upon said ascertained user identity (*Column 50 lines 39-47*).

In regard to claims 4 and 5, Perry discloses further comprising the steps of categorizing said system services by computing device (*Column 50 lines 39-47*);

In regard to claim 6, Perry discloses said establishing step further comprising the step of:

providing a system services configuration interface so that authorized users can modify at least one system service profile (*Column 48 lines 9-11*).

In regard to claim 7, Perry discloses said providing step further comprising the steps of:

providing a series of views to perform a task relating to at least one system service profile in a step-wise fashion, whereby said series of views represent a system service profile configuration wizard (*Column 48 lines 9-19*).

In regard to claims 11, 12, 14, 15, 16, and 17, machine readable storage claims 11, 12, 14, 15, 16, and 17 correspond generally to method claims 1, 2, 4, 5, 6, and 7, respectively, and recite similar features in computer readable storage form, and therefore are rejected under the same rationale.

In regard to claim 21, system claim 21 corresponds generally to method claim 1 and recites similar features in system form and therefore is rejected under the same rationale.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 10 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Perry et al. (US 7020696 B1) in view of Microsoft Computer Dictionary (Microsoft Press, 2002).

In regard to claims 10 and 20, while Perry teaches providing service profiles and listing the services associated with those profiles, Perry fails to disclose integrating the service profiles with a directory service of an operating system including a Microsoft Active Directory.

However, the Microsoft Computer Dictionary teaches an active directory that is designed to enable applications to find, use, and manage directory resources including user names and permissions (*Microsoft Computer Dictionary pg 16*). It would have been obvious at the time of invention to those skilled in the art, to incorporate the teachings of Microsoft Computer Dictionary and integrate service profiles within an active directory. The motivation would be to simplify directory-related activities associated with locating and administering network users and resources as taught by Microsoft Computer Dictionary (*pg 16*).

5. Claims 8, 9, 18, and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Perry et al. (US 7020696 B1) with reference to Background section of present invention.

In regard to claims 8 and 18, Perry fails to disclose the system services are Microsoft system services that execute within a Microsoft Windows type operating system.

However, the background section of the present invention discloses Microsoft system services. Therefore it would have been obvious to one skilled in the art at the time of invention to include system services which are Microsoft system services. The motivation would be to manage system services as disclosed by the background section of the present invention.

In regard to claims 9 and 19, Perry fails to disclose presenting system services within a graphical user interface included within the Microsoft Configuration Utility.

However, the background section of the present invention discloses the Microsoft Configuration Utility, which is used for managing system services. Therefore it would have been obvious to one skilled in the art at the time of invention to present system services within the Microsoft Configuration Utility. The motivation would be to manage system services as disclosed by the background section of the present invention.

### ***Response to Arguments***

6. Applicant's arguments filed 3/13/2008 have been fully considered but they are not persuasive.

Applicant argues that Perry fails to disclose categorizing system services by functional groups. The examiner disagrees. As indicated by Perry in column 9 lines 1-21, a network administrator uses the NMS to provision services. Further stated by Perry in Column 59 lines 15-28, user access level in a user profile determines how NMS server behaves and affects what the user can do. Further described is the use of groups to define what a user can view in the NMS server. Quoted, "groups allow for a granular way to 'slice' up each network device according to its resources". Therefore Perry describes grouping services into functional groups by grouping services that a user has the ability/need to view. Perry also teaches grouping system services another way. Please refer to Column 45: Custom Object Collections.

Perry discusses navigation trees which list particular devices. The particular network devices have system services. See Perry Column 14 lines 56-67. The system services are provisioned by the network administrator through the NMS.

Applicant further argues that Perry fails to disclose displaying at least a portion of the system services within a graphical user interface according to these categories by functional groups. The examiner disagrees. Perry Column 56 lines 34-43 discusses displaying a GUI corresponding to group level access. Perry clearly teaches grouping system services and presenting the system services to the user through a GUI.



***Conclusion***

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to NICHOLAS S. ULRICH whose telephone number is (571)270-1397. The examiner can normally be reached on M-TH 9:00 - 5:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow can be reached on (571)272-7767. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Nicholas Ulrich  
7/18/2008  
2173

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Supervisory Patent Examiner, Art Unit 2173